I & Final Bill **M. A. R. 57 (Rule 116)** Work code - 005-19-000040

Measurement Book **No. B** Est Cost Rs-30-00

Serial No. ..... Maintenance of Existing Borewells in 498422 Lakh

Name of Work ..... Byatarayanapura Sub division. ..... Ward No. 05

Name of Contractor of nature of Agency ..... Sri. B. Girish. #227.32 Acres. 7th Block

Date of commencement of work ..... Jayanagara. Bangalore - 560011.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - BBMP | EE | BTP | WO | 50 | 2019-20.						
(1)	Labour charges & fitting & non submersible pump & starting with cable and GI pipes.					4500 Nos	
	Rate - 106:28						478260:00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Transportation & Fixing machineries.						
	Rate. 877 : 50					50 Nos	43875 : 00
(3)	Rewinding & Submersible Pump Sets. 10 HP						
	Rate. 4665 : 38					8 Nos	37323 : 04
(4)	Rewinding & Submersible Pump Sets. 7.5 HP						
	Rate. 3726 : 45					10 Nos	37264 : 50

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498123

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Rewinding & Submersible Pump					3 Nos.	12.5 HP.
	Rate · 5737 : 88					14 Nos.	80330 : 32
(6)	Rewinding & Submersible Pump					3 Nos.	15.0 HP.
	Rate · 5655 : 00					18 Nos.	101790 : 00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Pump Bowls.					210 Nos	
	Rate · 300 : 30						63063 : 00
(8)	Intermediate Piece (IP) with IP Loaded Bronzed						
	Rate · 697 : 13					50 Nos	34856 : 50
(9)	Upper Flange						
	Rate · 321 : 75					50 Nos	16087 : 50

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498424

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(10) Lower Housing Rate. 525:53					50 NOS	26276:50
	(11) Guide vane Rate. 187:69					160 NOS	30030:40
	(12) Impeller Shell moulded with aluminium Bronze. Rate. 257:40					50 NOS	12870:00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Discharge Outlet (D.O) Bearing D.O Steel Bush P.					60 Nos	30566:40
	Rate · 509 : 44						
(14)	Pump Shaft make ous & Stainless Steel centreless ground with key way (upto 8 stages)					35 Nos	22522:50
	Rate · 643 : 50						
(15)	Pump Coupling (Stainless Steel).					45 Nos	14961:60
	Rate · 332 : 48						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498425

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(16)	Stud And Nuts					150 Nos	12870:00
	Rate · 85 : 80						
(17)	Motor Base with Pin					25 Nos	9920:75
	Rate · 396 : 83						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(18)	Starter (with one year Guarentee).						
	Rate. 4923:75					20 Nos	98475:00
(19)	Rotor (with one year Guarentee).						
	Rate. 4582:50					20 Nos	91650:00
(20)	Carbon Housing.						
	Rate. 463:13					40 Nos	18525:20

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498426

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(21)	Thrust bearing block assembly Complete with segment bearing pad B.						
	Rate. 1121:25					45 Nos	50456:25
(22)	oil Seal,						
	Rate. 121:88					45 Nos	5484:60

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(23)	oil Seal Steel Bush					45 Nos	
	Rate. 146 : 25						6581 : 25
(24)	D.O Bearing					60 Nos	
	Rate. 277 : 88						16672 : 80
(25)	Steel Bush.					300 Nos	
	Rate. 146 : 25						43875 : 00

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498127

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Allen screw.					140 Nos	3413:20
Rate. 24:38						
Pump key. (Stainless steel).					35 Nos	4265:80
Rate. 121:88						
Non. return valve (NRV) assembly complete with Rubber O Ring.						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate · 1316 : 25					30 Nos	39 h 87 : 50
29	Case Guard.					45 Nos	
	Rate · 146 : 25						6581 : 25
							32
30	Stainer.						
	Rate · 146 : 25					45 Nos	
							6581 : 25 33
31	Brass Filter.						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 198128

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate · 243 : 75					45 Nos	10968 : 75
(32)	Labour charges (over hauling only)						
	Rate · 542 : 10					45 Nos	24394 : 50
(33)	Re. erection charges & painting machineries including over hauling and painting.						
	Rate · 926 : 25					45 Nos	41681 : 25

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(34)	Locle Ring					55 Nos	4558:46
	Rate · 82:88						
(35)	Carbon Housing.					50 Nos	23156:00
	Rate · 463:13						
(36)	Top Carbon/Ferrodo Packing.					45 Nos	6581:25
	Rate · 146:25						

M. A. R. 57 (Rule 110)
Measurement Book

No. D 498429

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(37)	Bearing (Gunmetal) Centrifugal cast Aluminium Bearing bush.					38 Nos	14820:00
	Rate · 390:00						
(38)	circlips.					60 Nos	2925:
	Rate · 48:75						
(39)	Supplying and fixing 8 Porcelain Bush Channel W						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cut out on existing Wooden/Panel using necessary bolts and washer etc. complete.						
	Rate. 146:25					240 Nos	35100 : 60
(40)	Threading & fitting pipes 50 mm dia.						
	Rate. 24:38.					3500 Nos	85330 : 11
(41)	Supplying & Submersible Pump					Cable 1×3×6.0 sq	
	Rate. 140:40					2500 Mtr.	35100 :

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498130

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(42)	Supplying and Fixing MCB.					100 Nos	8750:00
	Rate. 877:00						
(43)	Earth work Excavation for foundation & building Water supply sanitary lines and electrical conduits pipes in pits or trenches 1.00 mtr and above in width in ordinary soil not exceeding 1.50 mtr deep including leveling the bottom and sides & pits and trenches & rem						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	the excavated soil clear from edges & preparation lead upto 50 mm as per specification.					336.48 m^3	
	Rate. 309:02						103979:-
(44)	Providing and installing as per site of work 63mm (0.062) dia pipes & 6 kg/cm² including lowering into trenches. laying true to line level and. proper jointing as joints leak proof including jointing & approved type with all labour and						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498431

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	handling charges including encasing the pipe around to a depth not less than 15cms with gravel or selected earth available from the excavation exe.- complete.					997.00 MT	383306:62
	Rate: 384:46						
15	Refilling available earth around pipe line trenches in layers not exceeding 20 cms in depth compacting by ramming after watering						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With lead upto 1.50 MDV including Compcase as per Specification.					Cost & all Lab m	
						336.48 M	
	Rate · 125:05						42076:80
(46)	Supplying and delivery & Grand vacue.					50 mm Gate	
						47 Nos	
	Rate · 1755:00						82485:00

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498132

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Total of other SR items including GST S No. 1 to 40						1702138:00
Total of PWD SR 2018-19 items S No. 41 to 46						1008318:00
Add 12% GST on PWD SR 2018-19						120998:00
				NET Total Rs		2831454:00

8/9/20

10 SR W

8/9/2020

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate,	(1) Certified that the work is done satisfactory.					
		(2) This bill amount has not been in any previous bill.					
	8/9/20						
						8/9/2020	

Scanned by CamScanner